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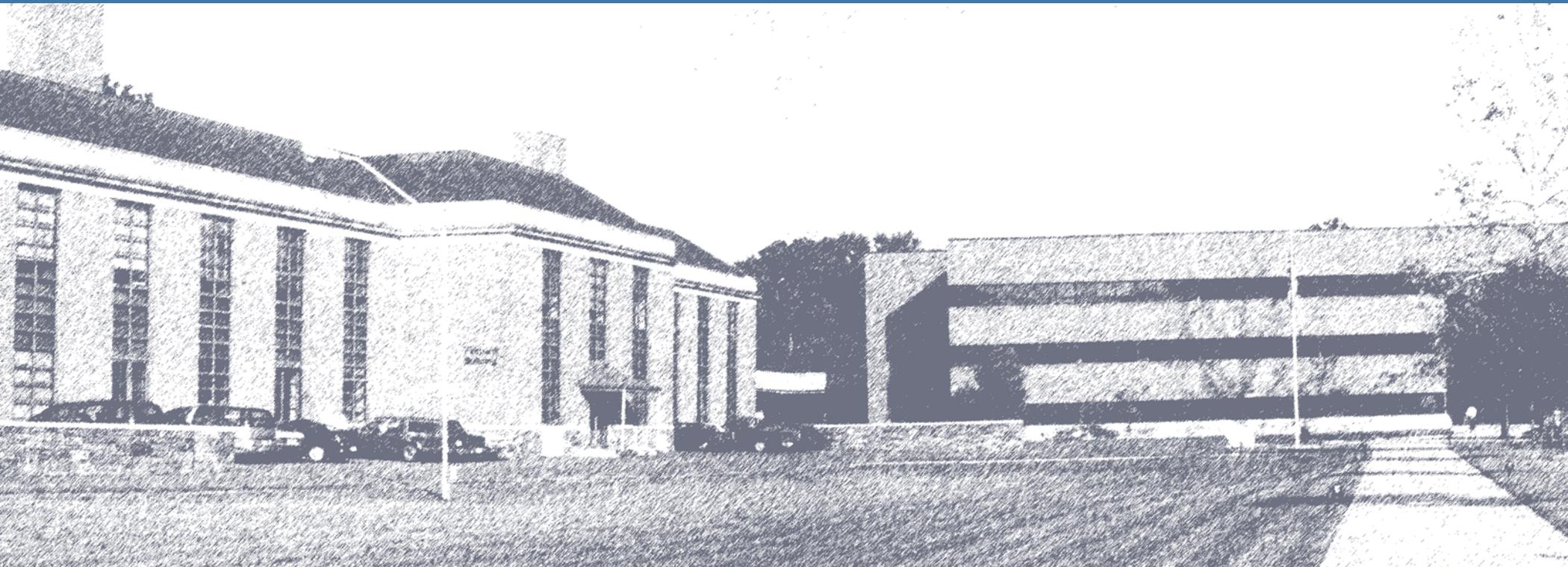
Turner-Fairbank Highway Research Center

Organizational and Expertise Directory



U.S. Department of Transportation
Federal Highway Administration

Office of Research, Development, and Technology



F E D E R A L H I G H W A Y A D M I N I S T R A T I O N

Office of Research, Development, and Technology • Turner-Fairbank Highway Research Center • 6300 Georgetown Pike, McLean, VA 22101

The Federal Highway Administration (FHWA) Office of Research, Development, and Technology (RD&T) is organized into 6 offices with 15 teams of experts in more than 30 transportation-related disciplines. Three research and development (R&D) offices—Operations, Safety, and Infrastructure—conduct R&D to continually improve highway operations and intelligent transportation systems (ITS), safety, and infrastructure, respectively. The Office of Program Development and Evaluation develops and executes policy, budget, program management, and administrative mechanisms to help FHWA carry out a nationwide research

Who we are and what we do

and technology (R&T) program. The Office of Research and Technology Services develops and executes a comprehensive RD&T communications strategy and marketing plan that supports FHWA R&T programs and technology transfer and delivery. The Office of Resource Management provides administrative services for RD&T.

RD&T also manages the FHWA R&T Program, which directly supports the goals of the U.S. Department of Transportation (DOT) to invest strategically in transportation infrastructure, promote safe and secure

transportation, enhance our environment, and create new alliances between the Nation's transportation and technology industries.

In virtually everything we do, we coordinate and/or collaborate extensively with other FHWA and DOT offices, State and local government partners, academic organizations, companies in the industry, military research offices, and professional organizations. RD&T embraces a unique role in advancing the FHWA organizational commitment to "Raise the Bar" in research, technology, and innovation deployments.

See RD&T fiscal year (FY) 2002 product and service descriptions and year-end statuses in the *Office of Research, Development, and Technology FY 2002 Performance Report*. Find a listing and descriptions of FY 2002–03 products and services in the *RD&T FY 2002/2003 Performance Plan*. The performance plan and report are available on the Turner-Fairbank Highway Research Center (TFHRC) Web site (www.tfhrc.gov).

We are proud of our contributions, products, and services that quickly and cost-effectively accelerate and transform new technologies and concepts into better transportation systems, processes, and services. With our partners, we improve our national quality of life. To be successful, we must respond to the needs of our national transportation system and its users—society at large. We meet the challenge by constantly emphasizing and demonstrating innovation.

Research that is Essential, Indispensable, and Connected to our Customers.

T A B L E O F C O N T E N T S

.....
2

FHWA Organizational Chart

.....
3

RD&T Organizational Chart

.....
4

Office of the Associate Administrator

.....
5

Office of Resource Management

.....
6

Office of Program Development and Evaluation

.....
8

Office of Research and Technology Services

.....
12

Office of Operations R&D

.....
16

Office of Safety R&D

.....
20

Office of Infrastructure R&D

.....
28

Index

.....
Inside back cover

Map and Directions

.....
Back cover

Shuttle Schedule

FEDERAL HIGHWAY ADMINISTRATION

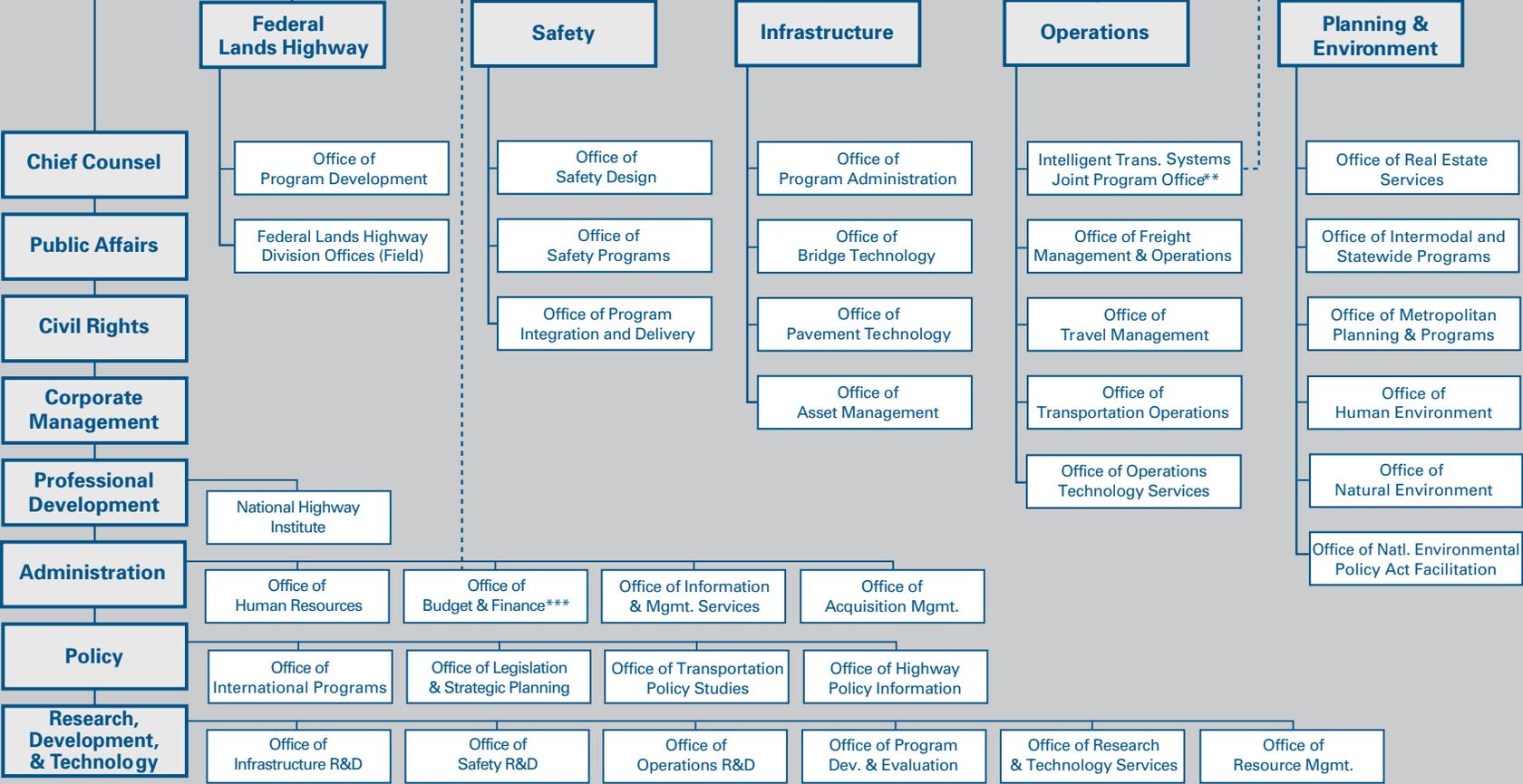
Office of the Administrator*

Assistant Secretary for Budget and Programs
TIFIA Credit Council

Program Manager for Transportation Security*

Deputy Secretary
ITS Management Council

Directors of Field Services



Resource Centers
Federal-aid Division Offices

* The Office of the Administrator includes the Administrator, Deputy Administrator, and the Executive Director. FHWA's Program Manager for Transportation Security and the Directors of Field Services are an extension of the Executive Director's office. The Program Manager for Transportation Security is the Administrator's representative and virtual team leader for FHWA Headquarters staff in identifying and addressing transportation infrastructure vulnerability and other critical transportation system operational issues, and collaborates fully with the field staff. The Directors of Field Services provide administrative supervision to constituent Resource Center Managers and Division Administrators, and leadership on strategic initiatives to the resource centers and division offices.

** The Intelligent Transportation Systems Joint Program Office (ITS JPO) has a departmentwide role which is overseen by the Deputy Secretary of Transportation and the ITS Management Council. The Associate Administrator for Operations also serves as the Director, ITS JPO.

*** The Transportation Infrastructure Finance and Innovation Act Joint Program Office (TIFIA JPO), a multi-modal organizational element, is located in FHWA's Office of Budget and Finance. The TIFIA JPO has a departmentwide role which is overseen by the Assistant Secretary for Budget and Programs and the TIFIA Credit Council.

HRT

RESEARCH, DEVELOPMENT, AND TECHNOLOGY

Peter Markle
Director for Research,
Technology, and Innovation Deployment

Dennis Judycki, Associate Administrator*

HRRM

Office of Resource Management
Doreen McCarthy, Director

Leadership Council

HRDI

HRDS

HRDO

HRPD

HRTS

Office of Infrastructure R&D
Paul Teng, Director
Charlie Churilla, Research Program Manager for Infrastructure
Doug Brown, Program Coordinator
Steve Chase, Technical Director for Bridges
Steve Forster, Technical Director for Pavements

Office of Safety R&D
Michael Trentacoste, Director
Michael Griffith, Technical Director for Safety
Jack Jernigan, Technology Facilitator

Office of Operations R&D
Toni Wilbur, Acting Director
Toni Wilbur, Technical Director for Operations

Office of Program Development and Evaluation
Marci Kenney, Director
Tom Krylowski, Senior Program Manager
Donna McEnrue, Quality Coordinator and RD&T Leadership Council Secretariat

Office of Research and Technology Services
John McCracken, Director

Bridge Design and Construction Team
Bob Kogler, Team Leader

Roadside Team
Leonard Meczowski, Team Leader

Travel Management Team
Raj Ghaman, Team Leader

Strategic Communications Team
Martha Soneira, Team Leader

Bridge Safety, Reliability, and Security Team
John O'Fallon, Team Leader

Roadway Team
Ray Krammes, Team Leader

Enabling Technologies Team
Bob Ferlis, Team Leader

Technology Marketing Team
Terry Halkyard, Team Leader

Infrastructure Inspection and Mgmt. Team
John Hooks, Team Leader

Safety Management Team
Carol Tan Esse, Team Leader

Technical Reference Center

Asphalt Pavement Team
Tom Harman, Team Leader

Human Centered Systems Team
Tom Granda, Team Leader

R&T Report Center

Portland Cement Concrete Pavement Team
Cheryl Richter, Team Leader

Long Term Pavement Performance Team
Aramis López, Team Leader

Advanced Research Team
Richard Livingston, Team Leader

* The Associate Administrator for RD&T also directs TFHRC.

January 2003

F H W A R E S E A R C H , D E V E L O P M E N T , A N D T E C H N O L O G Y

Office of the Associate Administrator

Routing Code: HRT-01 • Room T-306 • Fax Number: 202-493-3170

Name and Title	Phone (202)	Email@fhwa.dot.gov	Primary Responsibilities	Major Projects	Backup Person
Dennis Judycki <i>Associate Administrator</i>	493-3999	dennis.judycki@	<ul style="list-style-type: none"> • Director of TFHRC • Leadership development and coordination of National R&T Partnership • Corporate facilitation and coordination of research, technology, and innovation deployment • Advancing agency's strategic mission and role of Innovators for a Better Future 		Michael Trentacoste
Peter Markle <i>Director for Research, Technology, and Innovation Deployment</i>	493-3181	peter.markle@	<ul style="list-style-type: none"> • Work with FHWA leadership in "Raising-the-Bar" on research, technology, and innovation deployment 	<ul style="list-style-type: none"> • Develop an FHWA Corporate Master Plan for "Raising-the-Bar" on research, technology, and innovation deployment • Improve process for engaging external stakeholders in research, technology, and innovation deployment • Redefine the role and makeup of FHWA's Technology and Innovation Network (TIN) 	
Jean Landolt <i>Secretary</i>	493-3999	jean.landolt@	<ul style="list-style-type: none"> • Administrative support 	<ul style="list-style-type: none"> • Office management 	Elke Lower

FHWA RESEARCH, DEVELOPMENT, AND TECHNOLOGY

Office of Resource Management

Routing Code: HRRM-01 • Room T-310 • Fax Number: 202-493-3478

Name and Title	Phone (202)	Email@fhwa.dot.gov	Primary Responsibilities	Major Projects	Backup Person
Doreen McCarthy <i>Director</i>	493-3173	doreen.mccarthy@	<ul style="list-style-type: none"> • Director 	<ul style="list-style-type: none"> • Leadership in administrative management areas 	Richard Collins
Cynthia Thermil <i>Administrative Assistant</i>	493-3175	cynthia.thermil@	<ul style="list-style-type: none"> • Administrative support 	<ul style="list-style-type: none"> • Office management 	
Richard Collins <i>Financial Advisor</i>	493-3179	richard.collins@	<ul style="list-style-type: none"> • Budget and finance 	<ul style="list-style-type: none"> • Finance management 	Sue Stanton
Georgia Curtis <i>Program Management Liaison</i>	493-3180	georgia.curtis@	<ul style="list-style-type: none"> • Activity 10 budget and travel coordination 	<ul style="list-style-type: none"> • Travel management 	Freddie Forster
Vacant Program Analyst			<ul style="list-style-type: none"> • Financial management • Solicitation review • Contract administration 	<ul style="list-style-type: none"> • Accounts research, reconciliation, and reporting • Contract management 	Sue Stanton
Carol Roberts <i>Management Resource Advisor</i>	493-3185	carol.roberts@	<ul style="list-style-type: none"> • Human resource management 	<ul style="list-style-type: none"> • Personnel management • Workforce and succession planning 	Doreen McCarthy
Freddie Forster <i>Administrative Management Specialist</i>	493-3298	freddie.forster@	<ul style="list-style-type: none"> • Training, purchase card, budget and finance 	<ul style="list-style-type: none"> • Training management, purchase card management, finance management 	Carol Roberts
Denise Seward <i>Transportation Specialist</i>	493-3471	denise.seward@	<ul style="list-style-type: none"> • Accountable property and inventory 	<ul style="list-style-type: none"> • Inventory management 	Freddie Forster
Sue Stanton <i>Program Analyst</i>	493-3480	sue.stanton@	<ul style="list-style-type: none"> • Acquisition planning • COTR certification • Facility security • Process review & improvement 	<ul style="list-style-type: none"> • Advance Acquisition Planning System pilot • RD&T Capital Improvement Plan development 	Doreen McCarthy
Management Services Division, HAIM-20, Room T-106					
Brian Kerr	493-3000	brian.kerr@	<ul style="list-style-type: none"> • Facilities manager 		

FHWA RESEARCH, DEVELOPMENT, AND TECHNOLOGY

Office of Program Development and Evaluation

Routing Code: HRPD-01 • Room T-305 • Fax Number: 202-493-3170

Name and Title	Phone (202)	Email@fhwa.dot.gov	Primary Responsibilities	Major Projects	Backup Person
Marci Kenney <i>Director</i>	493-3166	marci.kenney@	<ul style="list-style-type: none"> Overall leadership of R&T Program development and evaluation Lead for OST-level and multimodal R&T coordination Secretariat for FHWA Management Council for R&T Program issues 	<ul style="list-style-type: none"> RD&T Staff support for U.S. DOT Research and Technology Coordinating Council FHWA R&T Program: formulation, execution, and evaluation 	Tom Krylowski
Vacant <i>Administrative Assistant</i>	493-3166		<ul style="list-style-type: none"> Administrative support 	<ul style="list-style-type: none"> Office management 	
Tom Krylowski <i>Senior Program Manager</i>	493-3470	tom.krylowski@	<ul style="list-style-type: none"> National R&T Programs; Partnership Forum R&T Program formulation, in cooperation with headquarters, field offices Liaison with Management Council and others on R&T budget issues Future Strategic Highway Research Program (FSHRP) 	<ul style="list-style-type: none"> National R&T partnership initiative Federal/State R&T Program coordination Liaison for development of FSHRP 	Norm Paulhus
Norm Paulhus <i>Transportation Specialist</i>	493-3491	norm.paulhus@	<ul style="list-style-type: none"> Development of R&T program plan and budget Development and review of legislative proposals Support for OST-level and multimodal R&T coordination 	<ul style="list-style-type: none"> Annual R&T Budget Legislative proposals Coordination with headquarters, field offices Staff support for interagency working groups 	Tom Krylowski
John Munro <i>Research & Technology Program Analyst</i>	493-3469	john.munro@	<ul style="list-style-type: none"> Coordination with RSPA's UTC Program Coordination with International R&T programs FHWA SBIR Program manager 	<ul style="list-style-type: none"> University Programs International Programs SBIR-small business programs 	Tom Krylowski
Donna McEnrue <i>Quality Coordinator Research & Technology Program Manager</i>	493-3172	donna.mcenrue@	<ul style="list-style-type: none"> Secretariat for the RD&T Leadership Council RD&T coordinator for Quality Program initiatives RD&T laboratory assessment process coordinator 	<ul style="list-style-type: none"> RD&T Action Agenda/Performance Plan development Annual RD&T Quality Self-Assessments RD&T Customer Feedback Plan RD&T Laboratory Assessment Process 	Joe Parks

Name and Title	Phone (202)	Email@fhwa.dot.gov	Primary Responsibilities	Major Projects	Backup Person
Program Development and Evaluation, HRPD-01, Room T-305					
Bill Zaccagnino <i>Research & Technology Program Manager</i>	493-3183	<i>william.zaccagnino@</i>	<ul style="list-style-type: none"> • Transportation Pooled Fund Program • FHWA manager for NCHRP • RD&T coordinator for TRB activities and liaisons • RD&T State Planning and Research Program manager • State Peer Exchange Program 	<ul style="list-style-type: none"> • Re-engineering of Transportation Pooled Fund Program • Coordination with AASHTO RAC/SCOR • Implement new 5-year contract with TRB • Coordination with NCHRP • Liaison for NCHRP Project 20-5 • Liaison for NCHRP Project 20-39(2) • Monitor second round of State peer exchange 	Joe Parks Lisa Williams
Joe Parks <i>Research & Technology Program Analyst</i>	493-3414	<i>jowell.parks@</i>	<ul style="list-style-type: none"> • Performance measures • R&T strategic planning support • Data collection and analysis • RD&T alternate for U.S. DOT Research and Technology Coordinating Council 	<ul style="list-style-type: none"> • Interagency Working Group staff support • RD&T Performance Measures • R&D Strategic Plan 	Donna McEnrue
Lisa Williams <i>Program Analyst</i>	493-3376	<i>lisa.williams@</i>	<ul style="list-style-type: none"> • Administration and coordination of the Transportation Pooled Fund Program 	<ul style="list-style-type: none"> • Implement reengineered TPF program • FHWA point-of-contact for Pooled Fund projects • TPF project administration • Update information on the TPF Web site • Promote TPF program 	Bill Zaccagnino

**Office of Research and
Technology Services**

John McCracken, Director

Strategic Communications Team
Martha Soneira, Team Leader

Technology Marketing Team
Terry Halkyard, Team Leader

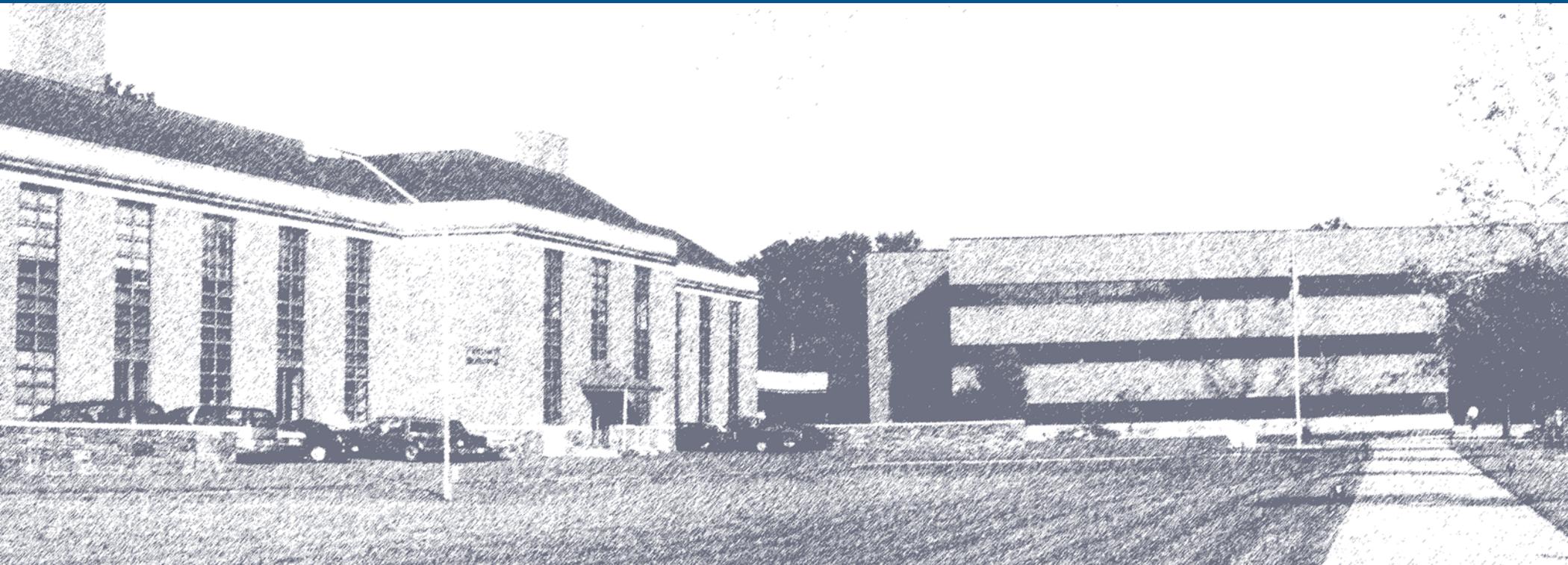
FHWA RESEARCH, DEVELOPMENT, AND TECHNOLOGY

Office of Research and Technology Services

Routing Code: HRTS-01 • Room F-220 • Fax Number: 202-493-3475

Name and Title	Phone (202)	Email@fhwa.dot.gov	Primary Responsibilities	Major Projects	Backup Person
John McCracken <i>Director</i>	493-3422	john.mccracken@	<ul style="list-style-type: none"> Leadership Budget planning Communications strategy 	<ul style="list-style-type: none"> Technology Innovation (T&I) delivery Communication of the R&T story 	Martha Soneira
Minda Ramsey <i>Administrative Program Assistant</i>	493-3423	minda.ramsey@	<ul style="list-style-type: none"> Scheduling Proofreading Correspondence control/routing 	<ul style="list-style-type: none"> RD&T support services team manager 	Judy Dakin
Strategic Communications Team, HRTS-02, Room F-204					
Martha Soneira <i>Team Leader</i>	493-3468	martha.soneira@	<ul style="list-style-type: none"> Communications leadership Budget/quality coordination Communications consulting Editor-in-chief of Public Roads 	<ul style="list-style-type: none"> Communications support services manager Marketing/communications network liaison Future City project coordinator Liaison <ul style="list-style-type: none"> – Infrastructure R&D 	Paula Magoulas
Paula Magoulas <i>Transportation Specialist</i>	493-3398	paula.magoulas@	<ul style="list-style-type: none"> Communications projects coordinator Communications support service coordinator Communications/graphics consulting Creative director of Public Roads 	<ul style="list-style-type: none"> Communications support services manager Communications projects coordinator Managing editor of <i>Innovation Connection</i> Liaison <ul style="list-style-type: none"> – Program Development & Evaluation 	Martha Soneira
Zachary Ellis <i>Publishing Specialist</i>	493-3193	zac.ellis@	<ul style="list-style-type: none"> Conference and publishing services contract manager R&T multimedia publishing Information fulfillment Photography Managing editor of Focus newsletter 	<ul style="list-style-type: none"> Technical Reference Center Special Libraries Association Federal Communications Network Liaison <ul style="list-style-type: none"> – Operations R&D – Corporate Management 	Dawn Vanlandingham
Dawn Vanlandingham <i>Writer/Editor</i>	493-3198	dawn.vanlandingham@	<ul style="list-style-type: none"> R&T multimedia and Web publishing TFHRC Web site management Managing editor of R&T Transporter Managing editor of Public Roads Success story coordination 	<ul style="list-style-type: none"> FHWA R&T information publishing Webmaster email Liaison <ul style="list-style-type: none"> – Safety R&D – Program Development & Evaluation 	Zac Ellis

Name and Title	Phone (202)	Email@fhwa.dot.gov	Primary Responsibilities	Major Projects	Backup Person
Technology Marketing Team, HRTS-03, Room F-204					
Terry Halkyard <i>Team Leader</i>	493-3467	terry.halkyard@	<ul style="list-style-type: none"> • Technology marketing leadership • Budget/quality coordination • R&T Web site management • Manage HITECH Cooperative Agreement 	<ul style="list-style-type: none"> • Web-based learning project • Liaison <ul style="list-style-type: none"> – Operations R&D – Safety R&D – Corporate Management 	Kevin Connor
Joe Conway <i>Transportation Specialist</i>	493-3186	joe.conway@	<ul style="list-style-type: none"> • Research, technology, and innovation development strategies 	<ul style="list-style-type: none"> • “Raising-the-Bar” on research and deployment of technology and innovation • FHWA Corporate Master Plan implementation 	John McCracken
Kevin Connor <i>Transportation Specialist</i>	493-3187	kevin.connor@	<ul style="list-style-type: none"> • R&T Report Distribution Center manager • <i>Technology and Innovation</i> managing editor • National Exhibits Program • Multimedia technology • Microsoft® PowerPoint presentation assistance 	<ul style="list-style-type: none"> • R&T Report Distribution Center upgrades • Digital video/photography technology • Liaison <ul style="list-style-type: none"> – Infrastructure R&D – Safety R&D 	Terry Halkyard
Judy Dakin <i>Program Support Assistant</i>	493-3192	judy.dakin@	<ul style="list-style-type: none"> • Report distribution • Electronic imaging library • Outreach coordination • Accountable property management • Blood drive coordinator 	<ul style="list-style-type: none"> • National Transportation Week • Liaison <ul style="list-style-type: none"> – Professional Development – Federal Lands Highways – Infrastructure R&D 	Minda Ramsey
R&T Publications Support					
Velma Mackall <i>Reference Support</i>	493-3205	velma.mackall@	<ul style="list-style-type: none"> • Technical Reference Center 		Kevin Connor Zac Ellis
Carlton Brigham <i>Onsite Manager</i>	301-577-0818	report.center@	<ul style="list-style-type: none"> • R&T Report Distribution Center, Lanham, MD 		Kevin Connor



Office of Operations R&D

Toni Wilbur, Acting Director

Toni Wilbur
Technical Director for Operations

Travel Management Team
Raj Ghaman, Team Leader

Enabling Technologies Team
Bob Ferlis, Team Leader

FHWA RESEARCH, DEVELOPMENT, AND TECHNOLOGY

Office of Operations R&D

Routing Code: HRDO-01 • Room T-205 • Fax Number: 202-493-3419

Name and Title	Phone (202)	Email@fhwa.dot.gov	Primary Responsibilities	Major Projects	Backup Person
Toni Wilbur <i>Acting Director</i>	493-3269	toni.wilbur@	<ul style="list-style-type: none"> Leadership of Operations R&D Improve transportation operations-related technology through research, development, and testing Identify future targets of opportunity 	<ul style="list-style-type: none"> Development and delivery of the office business plan 	Raj Ghaman Bob Ferlis
Angela Haynesworth <i>Administrative Assistant</i>	493-3303	angela.haynesworth@	<ul style="list-style-type: none"> Administrative support 	<ul style="list-style-type: none"> Office management 	
Technical Director, HRDO-02, Room T-204					
Toni Wilbur <i>Technical Director</i>	493-3269	toni.wilbur@	<ul style="list-style-type: none"> Ensure that project team activities are responsive to FHWA's Strategic Plan and Performance Plan goals and objectives Provide technical advice to the program and project teams as needed, and convey customer/partner feedback Facilitate deployment of RD&T products 	<ul style="list-style-type: none"> Unit planning ITS Liaison to headquarters and field offices Enhanced digital maps Surface Transportation Security and Reliability Information Systems 	Raj Ghaman Bob Ferlis
Vacant <i>Administrative Assistant</i>	493-3302		<ul style="list-style-type: none"> Administrative support 		
Travel Management Team, HRDO-03, Room T-204					
Raj Ghaman <i>Team Leader</i>	493-3270	raj.ghaman@	<ul style="list-style-type: none"> Program management and development Contract management Technical direction Team management and leadership 	<ul style="list-style-type: none"> Adaptive control hardware and software development including national standards Teach NHI courses Dynamic control software 	Deborah Curtis
Henry Lieu <i>Highway Research Engineer</i>	493-3273	henry.lieu@	<ul style="list-style-type: none"> Development of Dynamic Traffic Assignments (DTA) Systems Capacity and level of service Traffic modeling and simulation Software testing 	<ul style="list-style-type: none"> Dynamic traffic assignment, traffic flow theory General technical support and program management Software testing 	Raj Ghaman Deborah Curtis

Name and Title	Phone (202)	Email@fhwa.dot.gov	Primary Responsibilities	Major Projects	Backup Person
Travel Management Team, HRDO-03, Room T-204 (continued)					
Deborah Curtis <i>Highway Research Engineer</i>	493-3267	deborah.curtis@	<ul style="list-style-type: none"> Adaptive Control Software (ACS), ramp metering, ACS evaluation, operation of work zones Advanced research 	<ul style="list-style-type: none"> Ramp metering for recurring and nonrecurring congestion Strategic Work Zone Analysis Program (SWAT) 	Raj Ghaman
Felipe Luyanda-Andino <i>Highway Research Engineer</i>	493-3368	felipe.luyanda-andino@	<ul style="list-style-type: none"> ACS "Lite," software weather, and environment Freeway operations 	<ul style="list-style-type: none"> Optimization software for closed loop systems Assessment of weather effect on system operations Traffic Management Center (TMC) Pooled Fund Study 	Raj Ghaman
Gene McHale <i>Highway Research Engineer</i>	493-3275	gene.mchale@	<ul style="list-style-type: none"> Simulation, IDAS, TRANSIMS 	<ul style="list-style-type: none"> Development of next generation simulation software 	Raj Ghaman
Randall VanGorder <i>Highway Research Engineer</i>	493-3266	randall.vangorder@	<ul style="list-style-type: none"> TReL development and management AASIM development IVI speciality vehicles Technology facilitation 	<ul style="list-style-type: none"> TReL development to T3, TReL management Specialty vehicle field operational test with Minnesota DOT 	Raj Ghaman
Enabling Technologies Team, HRDO-04, Room T-204					
Robert Ferlis <i>Team Leader</i>	493-3268	robert.ferlis@	<ul style="list-style-type: none"> Vehicle-highway automation Sensor-friendly vehicle and roadway methods Technical direction Team management and leadership 	<ul style="list-style-type: none"> Cooperative intersection collision avoidance systems Cooperative roadway departure crash avoidance systems Advanced Mobility Systems 	Peter Huang
James Arnold <i>Electronic Engineer</i>	493-3265	james.a.arnold@	<ul style="list-style-type: none"> Global Positioning System (GPS) Dedicated short range communication 	<ul style="list-style-type: none"> Nationwide Differential GPS High Accuracy DGPS Technical support to ITS communications systems 	Robert Ferlis
David Gibson <i>Highway Research Engineer</i>	493-3271	david.gibson@	<ul style="list-style-type: none"> Advanced and innovative research University research liaison Traffic sensors and detection 	<ul style="list-style-type: none"> ITS IDEA Program Research Centers of Excellence 	Robert Ferlis

Name and Title	Phone (202)	Email@fhwa.dot.gov	Primary Responsibilities	Major Projects	Backup Person
Enabling Technologies Team, HRDO-04, Room T-204 (continued)					
Peter Huang <i>Highway Research Engineer</i>	493-3484	<i>peter.huang@</i>	<ul style="list-style-type: none"> • IVI enabling research • Intersection collision avoidance 	<ul style="list-style-type: none"> • Enabling technologies for ICA testing and evaluation • Infrastructure-based ICA experimental tests with State DOTs • ITS applications for work zones 	Robert Ferlis
Rudy Persaud <i>Highway Research Specialist</i>	493-3391	<i>rudy.persaud@</i>	<ul style="list-style-type: none"> • Road weather management • Rural ITS • GPS 	<ul style="list-style-type: none"> • Winter maintenance decision support systems • Environmental sensor stations investments • Nationwide Differential GPS 	James Arnold

Office of Safety R&D

Michael Trentacoste, Director

Michael Griffith
Technical Director for Safety

Jack Jernigan
Technology Facilitator

Roadside Team

Leonard Meczkowski, Team Leader

Roadway Team

Ray Krammes, Team Leader

Safety Management Team

Carol Tan Esse, Team Leader

Human-Centered Systems Team

Tom Granda, Team Leader

FHWA RESEARCH, DEVELOPMENT, AND TECHNOLOGY

Office of Safety R&D

Routing Code: HRDS-01 • Room T-306 • Fax Number: 202-493-3170

Name and Title	Phone (202)	Email@fhwa.dot.gov	Primary Responsibilities	Major Projects	Backup Person
Michael Trentacoste HRDS-01 <i>Director</i>	493-3260	michael.trentacoste@	<ul style="list-style-type: none"> Advocacy and development of a nationally coordinated Safety R&D Program Direction and delivery of FHWA Safety R&D Program Advanced research program leadership 	<ul style="list-style-type: none"> FSHRP FHWA Vital Few Goals–Safety RD&T Leadership Council efforts to improve TFHRC Lead delivery of Safety R&D Products and Services Creation of a new Advanced Research Planning and Implementation Process 	Michael Griffith
Elke Lower HRDS-01 <i>Secretary</i>	493-3260	elke.lower@	<ul style="list-style-type: none"> Administrative support 		
Technical Director, HRDS-02, Room T-210					
Michael Griffith <i>Technical Director</i>	493-3316	mike.griffith@	<ul style="list-style-type: none"> Ensures teams' responsiveness to FHWA's Strategic Plan and Performance Plan goals Provides technical assistance to teams and conveys customer/partner feedback Serves as liaison to headquarters and field offices 	<ul style="list-style-type: none"> Safety R&D performance planning Technology facilitation National R&T Partnership Initiative–Safety Safety analyst 	Jack Jernigan
Jack Jernigan <i>Technology Facilitator</i>	493-3363	jack.jernigan@	<ul style="list-style-type: none"> Facilitating deployment of RD&T products 	<ul style="list-style-type: none"> Technology facilitation strategy 	Michael Griffith
Jessica Perez <i>Administrative Assistant</i>	493-3372	jessica.perez@	<ul style="list-style-type: none"> Administrative support 	<ul style="list-style-type: none"> Support Technical Director, Human Centered Systems Team, and Safety Management Team 	
Thelma Moore <i>Administrative Assistant</i>	493-3322	thelma.moore@	<ul style="list-style-type: none"> Administrative support 	<ul style="list-style-type: none"> Support Roadside and Roadway Teams 	

Name and Title	Phone (202)	Email@fhwa.dot.gov	Primary Responsibilities	Major Projects	Backup Person
Roadside Team, HRDS-04, Room T-303					
Leonard Meczkowski <i>Team Leader</i>	493-3317	leonard.meczkowski@	<ul style="list-style-type: none"> • Team leader for Roadside Team • Manage the FHWA/NHTSA National Crash Analysis Center 	<ul style="list-style-type: none"> • FHWA/NHTSA National Crash Analysis Center • Roadside Safety R&D plan • Effects of roadside design on rollover—experimental design 	Mort Oskard
Charlie McDevitt <i>Structural Engineer</i>	493-3313	charlie.mcdevitt@	<ul style="list-style-type: none"> • Test and develop new and improved traffic barriers and other roadside safety appurtenances • Manage Federal Outdoor Impact Lab (FOIL) 	<ul style="list-style-type: none"> • Test and develop new and improved guardrails, transition sections, and aesthetic traffic barriers • Test and develop energy-absorbing utility poles and breakaway guy wires 	Leonard Meczkowski
Mort Oskard <i>Operations Research Engineer</i>	493-3339	mort.oskard@	<ul style="list-style-type: none"> • Advanced research • Data visualization • Inverse analysis • Roadside safety 	<ul style="list-style-type: none"> • Optimization and inverse roadside safety analysis • Vehicle speed model development on curves • Rollover Study 	Leonard Meczkowski
Martin Hargrave <i>Research Mechanical Engineer</i>	493-3311	martin.hargrave@	<ul style="list-style-type: none"> • Improving DYNA3D as an analysis tool for the crashworthy analysis of roadside safety devices • Developing side-impact crashworthy analysis procedures for roadside safety hardware • Applying high-performance (composite) materials to roadside safety devices 	<ul style="list-style-type: none"> • Development of Centers of Excellence in DYNA3D vehicle crash analysis • Development of DYNA3D analysis tools for roadside safety applications • Side-Impact: finalizing the test procedures and preliminary countermeasures • Develop a composite material guardrail system 	Leonard Meczkowski
Roadway Team, HRDS-05, Room T-303					
Ray Krammes <i>Team Leader</i>	493-3312	ray.krammes@	<ul style="list-style-type: none"> • Team Leader for Roadway Team • Geometric design and safety 	<ul style="list-style-type: none"> • IHSDM • AASHTO Strategic Highway Safety Plan 	Joe Bared Davey Warren A.J. Nedzesky
Davey Warren <i>Traffic Research Engineer</i>	493-3318	davey.warren@	<ul style="list-style-type: none"> • Speed management • Rural traffic simulation 	<ul style="list-style-type: none"> • Variable speed limits • TWOPAS enhancements • Traffic calming • Speed Zoning Expert System 	Ray Krammes
Joe Bared <i>Highway Research Engineer</i>	493-3314	joe.bared@	<ul style="list-style-type: none"> • Intersection safety and operations • Safety and geometric design 	<ul style="list-style-type: none"> • Roundabout informational guide • Intersection diagnostic review model • Accident analysis and models 	Ray Krammes Davey Warren
A.J. Nedzesky <i>Highway Research Engineer</i>	493-3369	aj.nedzesky@	<ul style="list-style-type: none"> • Traffic engineering and safety 	<ul style="list-style-type: none"> • IHSDM • MUTCD research 	Ray Krammes Ken Opiela

Name and Title	Phone (202)	Email@fhwa.dot.gov	Primary Responsibilities	Major Projects	Backup Person
Roadway Team, HRDS-05, Room T-303 (continued)					
Carl K. Andersen <i>Physicist</i>	493-3366	carl.andersen@	<ul style="list-style-type: none"> • Manage Arens Photometric & Visibility Lab • Enhanced Visibility Program 	<ul style="list-style-type: none"> • Enhanced night visibility • Roadway visibility modeling • Traffic signal lights • Visibility and lighting research 	Ken Opiela
Ken Opiela <i>Highway Research Engineer</i>	493-3371	kenneth.opiela@	<ul style="list-style-type: none"> • Visibility • Work zones • Safety analyses 	<ul style="list-style-type: none"> • Older driver lighting requirements • Sign and pavement marking retroreflectivity • Work zone accident exposure 	Ray Krammes Carl Andersen A.J. Nedzesky
Safety Management Team, HRDS-06, Room T-210					
Carol Tan Esse <i>Team Leader</i>	493-3315	carol.tan.esse@	<ul style="list-style-type: none"> • Highway safety analysis • Highway safety data • Geometric design and safety • GIS safety applications • Pedestrian & Bicycle Safety 	<ul style="list-style-type: none"> • Highway Safety Information System (HSIS) • Crash Prediction Algorithm of IHSDM • Comprehensive Highway Safety Improvement Model 	John McFadden Ann Do
John McFadden <i>Highway Research Engineer</i>	493-3322	john.mcfadden@	<ul style="list-style-type: none"> • Highway safety analysis • Highway safety data • Geometric design and safety • Safety Management Systems 	<ul style="list-style-type: none"> • HSIS • Comprehensive Highway Safety Improvement Model • Countermeasure Evaluation Methods • Hardware and Safety Management Systems 	Carol Tan Esse
Ann Do <i>Highway Research Engineer</i>	493-3319	ann.do@	<ul style="list-style-type: none"> • Pedestrian & Bicycle Safety 	<ul style="list-style-type: none"> • Pedestrian & Bicycle Safety Research Program 	Carol Tan Esse
Pete Mills <i>Electronic Engineer</i>	493-3338	pete.mills@	<ul style="list-style-type: none"> • Advanced research • Sensors • Electromagnetics • Simulation 	<ul style="list-style-type: none"> • Software testing • Pattern recognition algorithms 	Mort Oskard
Human Centered Systems Team, HRDS-07, Room T-210					
Thomas M. Granda <i>Team Leader</i>	493-3365	thomas.granda@	<ul style="list-style-type: none"> • Human Centered Systems (HCS) Research Program • HCS Technical Support Services • HCS IDIQ 	<ul style="list-style-type: none"> • Safety/ITS Intersection Program • TMC Pooled Fund Study • Operations Research Support 	Joe Moyer
Joe Moyer <i>Engineering Research Psychologist</i>	493-3370	joe.moyer@	<ul style="list-style-type: none"> • HCS Laboratory Manager • Safety and Operations Research 	<ul style="list-style-type: none"> • Visibility • Driver Performance Model • TCD Pooled Fund Study 	Tom Granda
Gabriel Rousseau <i>Engineering Research Psychologist</i>	493-3383	gabriel.rousseau@	<ul style="list-style-type: none"> • HCS Safety Research 	<ul style="list-style-type: none"> • Speed Management • Pedestrian and Bicycle 	Joe Moyer
Greg Davis <i>Engineering Research Psychologist</i>	493-3367	gregory.davis@	<ul style="list-style-type: none"> • HCS Safety Research 	<ul style="list-style-type: none"> • Intersections • ITS Technology 	Tom Granda

Office of Infrastructure R&D

Paul Teng, Director

**Charlie Churilla,
Research Program Manager for Infrastructure**

Doug Brown, Program Coordinator
Steve Chase, Technical Director for Bridges
Steve Forster, Technical Director for Pavements

Bridge Design and Construction Team
Bob Kogler, Team Leader

Bridge Safety, Reliability, and Security Team
John O'Fallon, Team Leader

Infrastructure Inspection and Management Team
John M. Hooks, Team Leader

Asphalt Pavement Team
Tom Harman, Team Leader

Portland Cement Concrete Pavement Team
Cheryl Richter, Team Leader

Long Term Pavement Performance Team
Aramis López, Team Leader

Advanced Research Team
Richard Livingston, Team Leader

FHWA RESEARCH, DEVELOPMENT, AND TECHNOLOGY

Office of Infrastructure R&D

Routing Code: HRDI-01 • Room T-112 • Fax Number: 202-493-3442 (T-111); 202-493-3086 (F-211); 202-493-3161 (F-209)

Name and Title	Phone (202)	Email@fhwa.dot.gov	Primary Responsibilities	Major Projects	Backup Person
Paul Teng HRDI-01 <i>Director</i>	493-3022	paul.teng@	<ul style="list-style-type: none"> • Program direction and guidance for the Office of Infrastructure R&D (HRDI) • Technical and administrative supervision of HRDI teams • Interaction with headquarters and RCs 	<ul style="list-style-type: none"> • Consolidated RD&T multiyear needs, programs, and budget • National partnership initiative • Corporate management strategies 	Charlie Churilla Steve Chase Steve Forster
Charlie Churilla HRDI-01 <i>Research Program Manager</i>	493-3142	charles.churilla@	<ul style="list-style-type: none"> • Policy, direction, and management support to the Office Director • Program development and delivery direction to HRDI teams 	<ul style="list-style-type: none"> • HRDI management strategies and business practices • Infrastructure research and technology program development and coordination 	
Esther Camaño <i>Administrative Assistant</i>	493-3022	esther.camano@	<ul style="list-style-type: none"> • Administrative support to Office Director, Technical Director for Bridges, and selected structures teams 		
Doug Brown HRDI-02 <i>Program Coordinator</i>	493-3146	doug.brown@	<ul style="list-style-type: none"> • Office operations • Administrative program coordination 	<ul style="list-style-type: none"> • Program and budget documents • Tracking of office expenditures • Responding to various info requests 	
Janet Klein HRDI-01 <i>Administrative Program Assistant</i>	493-3384	janet.klein@	<ul style="list-style-type: none"> • Administrative support to the Research Program Manager 	<ul style="list-style-type: none"> • Office management • Time and attendance, personnel documents • Preparation and distribution of Team Leader Council meeting minutes 	
Steve Chase HRDI-03 <i>Technical Director for Bridges</i>	493-3038	steve.chase@	<ul style="list-style-type: none"> • Leadership and technical direction for bridge and structures-related programs and studies • Facilitating deployment of RD&T products 	<ul style="list-style-type: none"> • Development of program and budget documents • Development of external partnerships • Technology facilitation for bridges 	
Steve Forster HRDI-04 <i>Technical Director for Pavements</i>	493-3070	steve.forster@	<ul style="list-style-type: none"> • Leadership and technical direction for pavement-related programs and studies • Facilitating deployment of RD&T products 	<ul style="list-style-type: none"> • Development of program and budget documents • Development of external partnerships • Technology facilitation for pavements 	
Lisa Turrentine <i>Administrative Assistant</i>	493-3143	lisa.turrentine@	<ul style="list-style-type: none"> • Administrative support to Technical Director for Pavements and pavement teams 		
Angela Krasley <i>Administrative Assistant</i>	493-3069	angela.krasley@	<ul style="list-style-type: none"> • Administrative support to selected structures teams 		

Name and Title	Phone (202)	Email@fhwa.dot.gov	Primary Responsibilities	Major Projects	Backup Person
Advanced Research Team, HRDI-05, Room F-211					
Richard Livingston HRDI-05 Senior Physical Scientist	493-3063	dick.livingston@	<ul style="list-style-type: none"> Advanced research 	<ul style="list-style-type: none"> Embeddable sensor systems Nondestructive evaluation (NDE) for materials characterization Materials science of PCC setting Durability of PCC 	
Bridge Design and Construction Team, HRDI-06, Room F-211					
Bob Kogler Team Leader	493-3080	bob.kogler@	<ul style="list-style-type: none"> Leader of Bridge Design and Construction Team Bridge corrosion protection Steel bridge coating research Coating systems 	<ul style="list-style-type: none"> Bridge coatings guidelines Hazardous bridge coatings Bridge coatings inspection Steel bridge paint system maintenance 	Paul Virmani Shuang-Ling Chong
William Wright Structures Laboratory Manager	493-3053	bill.wright@	<ul style="list-style-type: none"> Manager of Structures Lab High-performance steel Curved steel girder bridges Fatigue and fracture mechanics 	<ul style="list-style-type: none"> Curved steel girder research High-performance steel bridges High-performance steel development 	Joseph Hartmann
Eric Munley Research Structural Engineer	493-3046	eric.munley@	<ul style="list-style-type: none"> Fiber reinforced polymer (FRP) composites Adhesive-bonded connections 	<ul style="list-style-type: none"> FRP prestressing Adhesives FRP specification development Accelerated test development for FRP materials 	Bill Wright
Joseph Hartmann Research Structural Engineer	493-3059	joseph.hartmann@	<ul style="list-style-type: none"> High-performance concrete Structural testing Concrete bridges Curved steel girder bridges 	<ul style="list-style-type: none"> High-performance concrete bridges Concrete specifications High-performance materials Curved steel girder bridges 	Bill Wright
Ronald Nelson Engineering Technician	493-3050	ron.nelson@	<ul style="list-style-type: none"> Instrumentation Test set-up 	<ul style="list-style-type: none"> Curved-girder steel bridge 	Masoud Nasabzadeh
Masoud Nasabzadeh Engineering Technician	493-3047	masoud.nasabzadeh@	<ul style="list-style-type: none"> Instrumentation Hardware and software maintenance and consultation 	<ul style="list-style-type: none"> Curved-girder steel bridge High-performance steel 	Ronald Nelson Bill Wright
Al DiMillio Geotechnical Research Program Manager	493-3035	al.dimillio@	<ul style="list-style-type: none"> Geotechnical engineering Shallow foundation systems Ground improvement technology 	<ul style="list-style-type: none"> Spread footing design for settlement Micropile systems for seismic retrofit Deep soil mixing for excavation National system of geotechnical test sites 	Mike Adams Carl Ealy

Name and Title	Phone (202)	Email@fhwa.dot.gov	Primary Responsibilities	Major Projects	Backup Person
Bridge Design and Construction Team, HRDI-06, Room F-209 (continued)					
Mike Adams <i>Geotechnical Research Engineer</i>	493-3025	mike.adams@	<ul style="list-style-type: none"> Retaining wall systems Spread footing design Engineering geology Geosynthetic reinforced soil (GRS) structures 	<ul style="list-style-type: none"> Reinforced soil beneath spread footings Model testing of GRS structures Durability testing of geosynthetics Design of foundation anchors in soil and rock 	Al DiMillio Carl Ealy
Carl Ealy <i>Geotechnical Engineer</i>	493-3039	carl.ealy@	<ul style="list-style-type: none"> Deep foundations engineering In situ testing techniques Geotechnical database management Innovative load testing systems LRFD for geotechnical engineering 	<ul style="list-style-type: none"> Development of resistance factors for piles and drilled shafts Automated geotechnical information and design system Composite pile design using waste plastics 	Al DiMillio Mike Adams
Bridge Safety, Reliability, and Security Team, HRDI-07, Room T-111					
John O'Fallon <i>Team Leader</i>	493-3051	john.o'fallon@	<ul style="list-style-type: none"> Leader of Bridge Safety, Reliability, and Security Team General bridge engineering Culverts 	<ul style="list-style-type: none"> Durability of culverts Seismic vulnerability Liaison for several NCHRP projects 	Sheila Duwadi Harold Bosch Sterling Jones
Harold Bosch <i>Research Structural Engineer</i>	493-3031	harold.bosch@	<ul style="list-style-type: none"> Manager of Aerodynamics Lab Structural dynamics Aerodynamic stability Wind loads on structures Weigh-in-motion 	<ul style="list-style-type: none"> Aerodynamic stability of bridges Wind-induced vibration of cables Aerodynamic properties of tapered cylinders Improved prediction methods for aerodynamic response 	
Phillip Yen <i>Research Structural Engineer</i>	493-3056	wen-huei.yen@	<ul style="list-style-type: none"> Seismic research program United States-Japan research in bridge seismic design and retrofitting 	<ul style="list-style-type: none"> Bridge vibration testing study Cross diagnosis method for globally monitoring bridges NCHRP 12-49, "New Seismic Design Specs for Highway Bridges" NCHRP 12-48, "Bridge Design for Extreme Events" Seismic vulnerability 	Hamid Ghasemi
Sterling Jones <i>Research Hydraulic Engineer</i>	493-3043	sterling.jones@	<ul style="list-style-type: none"> Manager of Hydraulics Lab Hydraulics and hydrology 	<ul style="list-style-type: none"> Hydraulic research program Bridge scour guidelines Woodrow Wilson scour study Culvert study 	John O'Fallon

Name and Title	Phone (202)	Email@fhwa.dot.gov	Primary Responsibilities	Major Projects	Backup Person
Bridge Safety, Reliability, and Security Team, HRDI-07, Room T-111 (continued)					
Sheila Duwadi <i>Research Structural Engineer</i>	493-3106	sheila.duwadi@	<ul style="list-style-type: none"> • Timber bridge research • Bridge design • Temporary works • Horizontally curved steel bridge research • Bridge security 	<ul style="list-style-type: none"> • Wood in Transportation Program • Glulam/FRP research • Glulam/FRP specification development • Curved steel bridge research project • NCHRP 12-52, "LRFD Specs for Horizontally Curved Steel Girder Highway Bridges" • NCHRP 18-6, "Service Life of Corrosion-Damaged Reinforced Concrete Bridge Superstructure" • NCHRP 20-7, "Shear in Skew Multi-Beam Bridges" • Historic Covered Bridge Preservation Program 	John O'Fallon
Hamid Ghasemi <i>Research Structural Engineer</i>	493-3042	hamid.ghasemi@	<ul style="list-style-type: none"> • Bridge dynamics • Earthquake protective systems • NDE of bridge members • Bridge design, analysis, and computer modeling 	<ul style="list-style-type: none"> • Earthquake protective systems • Bridge dynamics and modal testing • Seismic isolation • Liaison for several NCHRP projects 	Phillip Yen
Infrastructure Inspection and Management Team, HRDI-10, Room F-211					
John M. Hooks <i>Team Leader</i>	493-3023	john.hooks@	<ul style="list-style-type: none"> • Leader of Infrastructure Inspection and Management Team 	<ul style="list-style-type: none"> • Non-destructive evaluation • Bridge management systems • High-performance bridge materials • Corrosion and coating 	Glenn Washer
Glenn Washer <i>Program Manager</i>	493-3082	glenn.washer@	<ul style="list-style-type: none"> • Bridge NDE • Manager of NDE Validation Center 	<ul style="list-style-type: none"> • NDE technologies for bridges • Ground-penetrating radar (HERMES, PERES) • Bridge load rating instrumentation • Crack detection methods 	John Hooks
Dennis G. Sixbey <i>Research Materials Engineer</i>	493-3078	dennis.sixbey@	<ul style="list-style-type: none"> • Pavement NDE 	<ul style="list-style-type: none"> • NDE technologies for pavements • Road Surface Analyzer (ROSAN) 	John Hooks
William Kenis <i>Research Highway Engineer</i>	493-3149	bill.kenis@	<ul style="list-style-type: none"> • Truck-pavement interaction 	<ul style="list-style-type: none"> • Heavy vehicle/tire dynamic interaction effects • Mechanistic analysis of pavement structures and life cycle costs 	John Hooks

Name and Title	Phone (202)	Email@fhwa.dot.gov	Primary Responsibilities	Major Projects	Backup Person
Infrastructure Inspection and Management Team, HRDI-10, Room F-211 (continued)					
Shuang-Ling Chong <i>Research Chemist</i>	493-3081	shuang-ling.chong@	<ul style="list-style-type: none"> Conduct bridge coating research Develop paint testing and coating evaluation methods In charge of Paint Laboratory, Corrosion Laboratory, and Scanning Electron Microscope Laboratory Dissemination of coating research results Assist in solving any field coating failure problems 	<ul style="list-style-type: none"> Development of accelerated test methods for evaluation of coating materials 	John Hooks
Paul Virmani <i>Research Chemist</i>	493-3052	paul.virmani@	<ul style="list-style-type: none"> Corrosion protection systems Bridge deck durability 	<ul style="list-style-type: none"> Corrosion costs and preventive strategies Nondestructive tools for corrosion detection Cathodic protection systems Corrosion resistant reinforcement 	John Hooks
Howard Jongedyk <i>Research Hydraulic Engineer</i>	493-3077	howard.jongedyk@	<ul style="list-style-type: none"> Water and air quality research 	<ul style="list-style-type: none"> Near-highway dispersion mechanics for air pollutants Management of discharge and quality of highway runoff NCHRP 25-6, "Intersection Air Quality Modeling" NCHRP 25-9, "Environmental Impact of Construction and Repair Materials" 	John Hooks
Asphalt Pavement Team, HRDI-11, Room F-209					
Tom Harman <i>Team Leader</i>	493-3072	tom.harman@	<ul style="list-style-type: none"> Leader of Asphalt Pavement Team Superpave/asphalt technology SIMAP 	<ul style="list-style-type: none"> TRB Superpave Committee TRB Mixture ETG New ALF experiment Various NCHRP projects 	Terry Mitchell
Terry Mitchell <i>Materials Research Engineer</i>	493-3147	terry.mitchell@	<ul style="list-style-type: none"> Manager of Accelerated Load Facility (ALF) Asphalt technology 	<ul style="list-style-type: none"> WesTrack AMRL ALF operation Various NCHRP projects 	Tom Harman
Ernest Bastian <i>Materials Research Chemist</i>	493-3075	ernest.bastian@	<ul style="list-style-type: none"> Manager of Binder Rheology Lab SIMAP Asphalt rheology and chemistry 	<ul style="list-style-type: none"> Fundamental properties of asphalt and modified asphalt NRC research associate manager Various NCHRP projects 	Jack Youtcheff
Jack Youtcheff <i>Materials Research Chemist</i>	493-3090	jack.youtcheff@	<ul style="list-style-type: none"> Manager of Chemistry Lab Asphalt Chemistry and Technology 	<ul style="list-style-type: none"> Moisture sensitivity of asphalt Evaluation of modified asphalt Fundamental properties of asphalt and modified asphalt Various NCHRP projects 	Kevin Stuart Ernest Bastian

Name and Title	Phone (202)	Email@fhwa.dot.gov	Primary Responsibilities	Major Projects	Backup Person
Asphalt Pavement Team, HRDI-11, Room F-209 (continued)					
Kevin Stuart <i>Materials Research Engineer</i>	493-3073	kevin.stuart@	<ul style="list-style-type: none"> ALF 2000 Asphalt technology Manager of Bituminous Mixtures Lab 	<ul style="list-style-type: none"> ALF experiment, "SHRP Binders" New ALF experiment 	Terry Mitchell
Katherine Petros <i>Highway Research Engineer</i>	493-3154	katherine.petros@	<ul style="list-style-type: none"> Pavement structural design Performance-related specifications 	<ul style="list-style-type: none"> 2002 Pavement Design Guide Asphalt performance prediction models 	Tom Harman
Portland Cement Concrete Pavement Team, HRDI-12, Room F-209					
Cheryl Richter <i>Team Leader</i>	493-3148	cheryl.richter@	<ul style="list-style-type: none"> Leader of PCCP Team 	<ul style="list-style-type: none"> TRB Concrete Pavement Committee National Concrete Pavement Technology Program Long-range plan for concrete pavement technology 	Steve Forster Peter Kopac Marcia Simon James Sherwood Fred Faridazar
Fred Faridazar <i>Highway Research Engineer</i>	493-3076	fred.faridazar@	<ul style="list-style-type: none"> Computer guidelines for PCCP performance prediction Long-term behavior of jointed concrete pavement Early-age behavior of continuously reinforced concrete pavement Lithium technologies to mitigate or prevent alkali-silica reactivity (ASR) 	<ul style="list-style-type: none"> Computer-based guidelines for concrete pavements Delivery of HIPERPAV Field implementation trials, workshops, and research studies 	Cheryl Richter Marcia Simon
Peter Kopac <i>Highway Research Engineer</i>	493-3151	peter.kopac@	<ul style="list-style-type: none"> PCC pavement maintenance, repair, and rehabilitation PCC pavement performance-related specifications Statistical quality control Quality assurance specifications 	<ul style="list-style-type: none"> Fiber Reinforced Polymer (FRP) Composites Performance-related specification implementation Optimal statistical acceptance procedures Smoothness specification procedures 	Cheryl Richter
James Sherwood <i>Highway Research Engineer</i>	493-3150	jim.sherwood@	<ul style="list-style-type: none"> PCC repair, rehabilitation, and reconstruction Life cycle costs PCC pavement design and performance rehabilitation Accelerated pavement tests 	<ul style="list-style-type: none"> Repair and rehabilitation Rigid pavement performance database Ultra-thin whitetopping MNROAD 	Cheryl Richter
Marcia Simon <i>Materials Research Engineer</i>	493-3071	marcia.simon@	<ul style="list-style-type: none"> Oversight of PCC laboratories PCC component materials, properties, and specifications PCC mixture proportioning PCC properties and performance 	<ul style="list-style-type: none"> Rapid Test for ASR Susceptibility Freeze-thaw performance of PCC Concrete mixture optimization PCC Thermal Coefficient of Expansion-test method and data for LTPP database PCC Workability-new test method and equipment 	Cheryl Richter

Name and Title	Phone (202)	Email@fhwa.dot.gov	Primary Responsibilities	Major Projects	Backup Person
Long Term Pavement Performance Team, HRDI-13, Room F-209					
Aramis López <i>Team Leader</i>	493-3145	<i>aramis.lopez@</i>	<ul style="list-style-type: none"> • Leader of Long Term Pavement Performance (LTPP) Team 	<ul style="list-style-type: none"> • LTPP daily operations • LTPP technical support services • TRB LTPP Committee • TRB LTPP Expert Task Groups 	Steve Forster
Jack Springer <i>Highway Research Engineer</i>	493-3144	<i>jack.springer@</i>	<ul style="list-style-type: none"> • LTPP field operations • LTPP data collection, materials testing, and data processing • LTPP seasonal monitoring data • Resilient modulus testing 	<ul style="list-style-type: none"> • Drainage surveys • Layer thickness using GPR • Regional contracts 	Aramis López
Larry Wiser <i>Highway Research Engineer</i>	493-3079	<i>larry.wiser@</i>	<ul style="list-style-type: none"> • LTPP data analysis • LTPP product coordination 	<ul style="list-style-type: none"> • Data analysis projects and contracts • TRB Expert Task Group on LTPP data analysis 	Aramis López
Eric Weaver <i>Highway Research Engineer</i>	493-3153	<i>eric.weaver@</i>	<ul style="list-style-type: none"> • LTPP database activities • LTPP FWD operations • LTPP distress data collection 	<ul style="list-style-type: none"> • LTPP Distress Identification Manual • FWD data collection • FWD calibration • LTPP database 	Aramis López
Deborah Walker <i>Highway Research Engineer</i>	493-3068	<i>deborah.walker@</i>	<ul style="list-style-type: none"> • LTPP traffic activities • LTPP roughness measurement 	<ul style="list-style-type: none"> • SPS Traffic Pooled Fund Study • LTPP profile data collection • LTPP Traffic QC/QA software • Coordination of traffic data collection • Traffic data forecasting and back-casting 	Aramis López

I N D E X

NAME	PHONE NO.	ROOM	ROUTE	PAGE
Adams, Mike	202-493-3025	F-116	HRDI-06	23
Andersen, Carl	202-493-3366	T-303	HRDS-05	19
Arnold, James	202-493-3265	T-204	HRDO-04	14
Bared, Joe	202-493-3314	T-303	HRDS-05	18
Bastian, Ernest	202-493-3075	F-209	HRDI-11	25
Bosch, Harold	202-493-3031	F-G09	HRDI-07	23
Brigham, Carlton	301-577-0818	—	HRTS-03	10
Brown, Doug	202-493-3146	T-112	HRDI-02	21
Camaño, Esther	202-493-3022	T-112	HRDI-01	21
Chase, Steve	202-493-3038	T-112	HRDI-03	21
Chong, Shuang-Ling	202-493-3081	F-211	HRDI-10	25
Churilla, Charlie	202-493-3142	T-111	HRDI-01	21
Collins, Richard	202-493-3179	T-310	HRRM-01	5
Connor, Kevin	202-493-3187	F-204	HRTS-03	10
Conway, Joe	202-493-3186	F-204	HRTS-03	10
Curtis, Deborah	202-493-3267	T-204	HRDO-03	14
Curtis, Georgia	202-493-3180	T-310	HRRM-01	5
Dakin, Judy	202-493-3192	F-204	HRTS-03	10
Davis, Greg	202-493-3367	T-210	HRDS-07	19

NAME	PHONE NO.	ROOM	ROUTE	PAGE
DiMillio, Al	202-493-3035	F-116	HRDI-06	22
Do, Ann	202-493-3319	T-210	HRDS-06	19
Duwadi, Sheila	202-493-3106	T-111	HRDI-07	24
Ealy, Carl	202-493-3039	F-116	HRDI-06	23
Ellis, Zachary	202-493-3193	F-204	HRTS-02	9
Faridazar, Fred	202-493-3076	F-209	HRDI-12	26
Ferlis, Robert	202-493-3268	T-204	HRDO-04	14
Forster, Freddie	202-493-3298	T-310	HRRM-01	5
Forster, Steve	202-493-3070	F-209	HRDI-04	21
Ghaman, Raj	202-493-3270	T-204	HRDO-03	13
Ghasemi, Hamid	202-493-3042	T-111	HRDI-07	24
Gibson, David	202-493-3271	T-204	HRDO-04	14
Granda, Tom	202-493-3365	T-210	HRDS-07	19
Griffith, Michael	202-493-3316	T-210	HRDS-02	17
Halkyard, Terry	202-493-3467	F-204	HRTS-03	10
Hargrave, Martin	202-493-3311	T-303	HRDS-04	18
Harman, Tom	202-493-3072	F-209	HRDI-11	25
Hartmann, Joseph	202-493-3059	T-0132	HRDI-06	22
Haynesworth, Angela	202-493-3303	T-205	HRDO-01	13

I N D E X

NAME	PHONE NO.	ROOM	ROUTE	PAGE
Hooks, John	202-493-3023	F-211	HRDI-10	24
Huang, Peter	202-493-3484	T-204	HRDO-04	15
Jernigan, Jack	202-493-3363	T-210	HRDS-02	17
Jones, Sterling	202-493-3043	T-114	HRDI-07	23
Jongedyk, Howard	202-493-3077	F-211	HRDI-10	25
Judycki, Dennis	202-493-3999	T-306	HRT-01	4
Kenis, William	202-493-3149	F-211	HRDI-10	24
Kenney, Marci	202-493-3166	T-305	HRPD-01	6
Kerr, Brian	202-493-3000	T-106	HAIM-20	5
Klein, Janet	202-493-3384	T-111	HRDI-01	21
Kogler, Bob	202-493-3080	F-211	HRDI-06	22
Kopac, Peter	202-493-3151	F-209	HRDI-12	26
Krammes, Ray	202-493-3312	T-303	HRDS-05	18
Krasley, Angela	202-493-3069	F-211	HRDI-10	21
Krylowski, Tom	202-493-3470	T-305	HRPD-01	6
Landolt, Jean	202-493-3999	T-306	HRT-01	4
Lieu, Henry	202-493-3273	T-204	HRDO-03	13
Livingston, Richard	202-493-3063	F-211	HRDI-05	22
López, Aramis	202-493-3145	F-209	HRDI-13	27

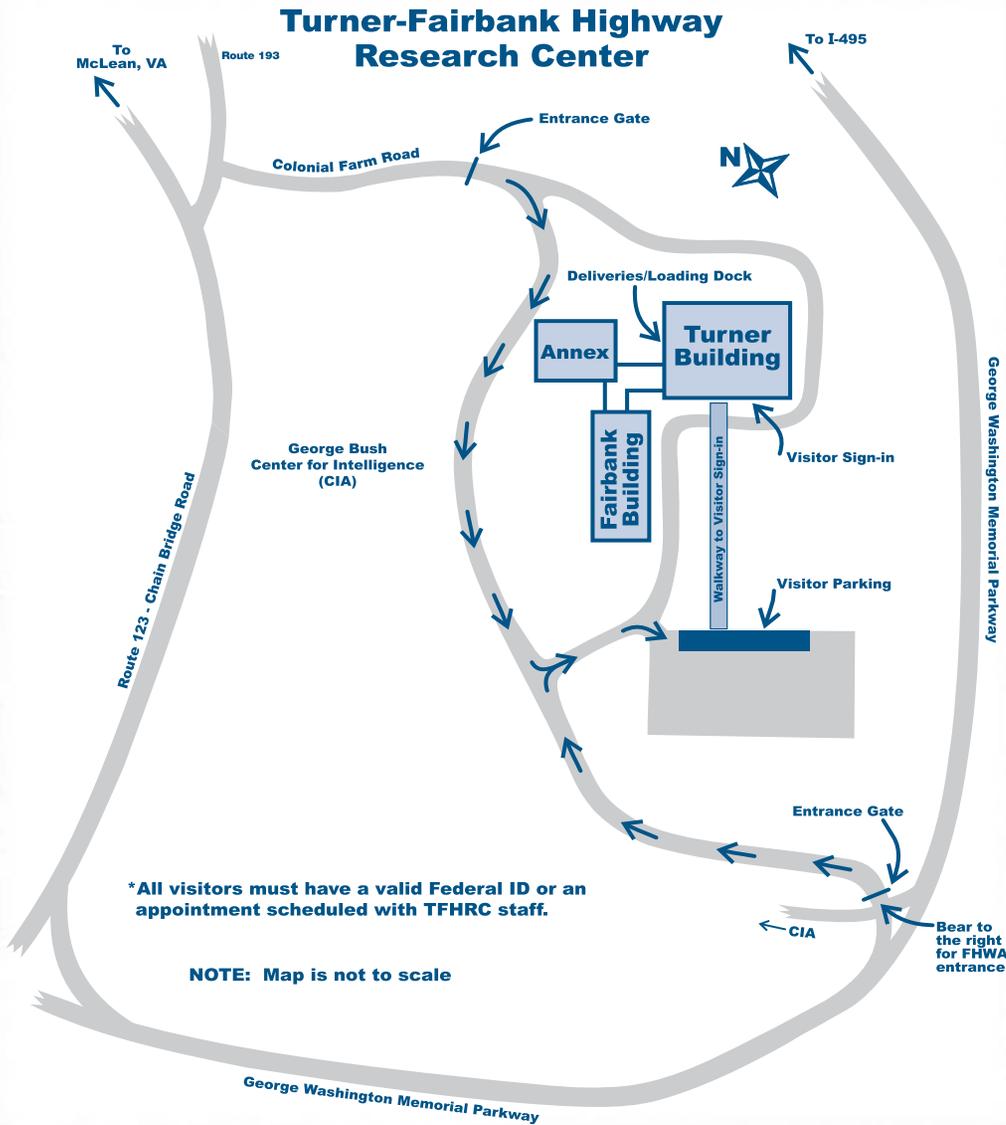
NAME	PHONE NO.	ROOM	ROUTE	PAGE
Lower, Elke	202-493-3260	T-306	HRDS-01	17
Luyanda-Andino, Felipe	202-493-3368	T-204	HRDO-03	14
Mackall, Velma	202-493-3205	A-200	HRTS-03	10
Magoulas, Paula	202-493-3398	F-204	HRTS-02	9
Markle, Peter	202-493-3181	F-212	HRT-01	4
McCarthy, Doreen	202-493-3173	T-310	HRRM-01	5
McCracken, John	202-493-3422	F-220	HRTS-01	9
McDevitt, Charlie	202-493-3313	T-303	HRDS-04	18
McEnrue, Donna	202-493-3172	T-305	HRPD-01	6
McFadden, John	202-493-3322	T-210	HRDS-06	19
McHale, Gene	202-493-3275	T-204	HRDO-03	14
Meczkowski, Leonard	202-493-3317	T-303	HRDS-04	18
Mills, Pete	202-493-3338	T-210	HRDS-06	19
Mitchell, Terry	202-493-3147	F-209	HRDI-11	25
Moore, Thelma	202-493-3322	T-303	HRDS-02	17
Moyer, Joe	202-493-3370	T-210	HRDS-07	19
Munley, Eric	202-493-3046	T-111	HRDI-06	22
Munro, John	202-493-3469	T-305	HRPD-01	6
Nasabzadeh, Masoud	202-493-3047	T-0134	HRDI-06	22

I N D E X

NAME	PHONE NO.	ROOM	ROUTE	PAGE
Nedzesky, A. J.	202-493-3369	T-303	HRDS-05	18
Nelson, Ron	202-493-3050	A-G08.1	HRDI-06	22
O'Fallon, John	202-493-3051	T-111	HRDI-07	23
Opiela, Kenneth	202-493-3371	T-301	HRDS-05	19
Oskard, Mort	202-493-3339	T-303	HRDS-04	18
Parks, Jowell	202-493-3414	T-305	HRPD-01	7
Paulhus, Norm	202-493-3491	T-305	HRPD-01	6
Perez, Jessica	202-493-3372	T-210	HRDS-02	17
Persaud, Rudy	202-493-3391	T-204	HRDO-04	15
Petros, Katherine	202-493-3154	F-209	HRDI-11	26
Ramsey, Minda	202-493-3423	F-219	HRTS-01	9
Richter, Cheryl	202-493-3148	F-209	HRDI-12	26
Roberts, Carol	202-493-3185	T-310	HRRM-01	5
Rousseau, Gabriel	202-493-3383	T-210	HRDS-07	19
Seward, Denise	202-493-3471	T-310	HRRM-01	5
Sherwood, Jim	202-493-3150	F-209	HRDI-12	26
Simon, Marcia	202-493-3071	F-209	HRDI-12	26
Sixbey, Dennis	202-493-3078	F-211	HRDI-10	24
Soneira, Martha	202-493-3468	F-204	HRTS-02	9
Springer, Jack	202-493-3144	F-209	HRDI-13	27
Stanton, Sue	202-493-3480	T-310	HRRM-01	5

NAME	PHONE NO.	ROOM	ROUTE	PAGE
Stuart, Kevin	202-493-3073	F-209	HRDI-11	26
Tan Esse, Carol	202-493-3315	T-210	HRDS-06	19
Teng, Paul	202-493-3022	T-112	HRDI-01	21
Thermil, Cynthia	202-493-3175	T-310	HRRM-01	5
Trentacoste, Michael	202-493-3260	T-306	HRDS-01	17
Turrentine, Lisa	202-493-3143	F-209	HRDI-04	21
VanGorder, Randall	202-493-3266	T-204	HRDO-03	14
Vanlandingham, Dawn	202-493-3198	F-204	HRTS-02	9
Virmani, Paul	202-493-3052	T-111	HRDI-10	25
Walker, Deborah	202-493-3068	F-209	HRDI-13	27
Warren, Davey	202-493-3318	T-303	HRDS-05	18
Washer, Glenn	202-493-3082	A-109	HRDI-10	24
Weaver, Eric	202-493-3153	F-209	HRDI-13	27
Wilbur, Toni	202-493-3269	T-204	HRDO-02	13
Williams, Lisa	202-493-3376	T-305	HRPD-01	7
Wiser, Larry	202-493-3079	F-209	HRDI-13	27
Wright, William	202-493-3053	A-105A	HRDI-06	22
Yen, Philip	202-493-3056	T-111	HRDI-07	23
Youtcheff, Jack	202-493-3090	F-110	HRDI-11	25
Zaccagnino, William	202-493-3183	T-305	HRPD-01	7

D I R E C T I O N S



FROM

Reagan National Airport

Take the George Washington (GW) Memorial Parkway toward Washington. Continue along the GW Memorial Parkway approximately 15.8 km (9.8 mi). Continue past the exit for Route 123 and take the exit marked by a small brown sign that reads, "George Bush Center for Intelligence CIA/FHWA." At the yield sign, take the entrance that veers to the right before the gates to the CIA.

FROM

Dulles Airport

Take the Dulles Toll Road (Route 267) East to the Route 123/McLean exit. Travel on Route 123/Dolly Madison Boulevard until you reach a stoplight at the intersection with Route 193/Georgetown Pike. Turn left on Route 193. Turn right at the first road (Colonial Farm Road). Continue along the road past the CIA entrances on the right until you reach a gated entrance to the TFHRC complex.

FROM

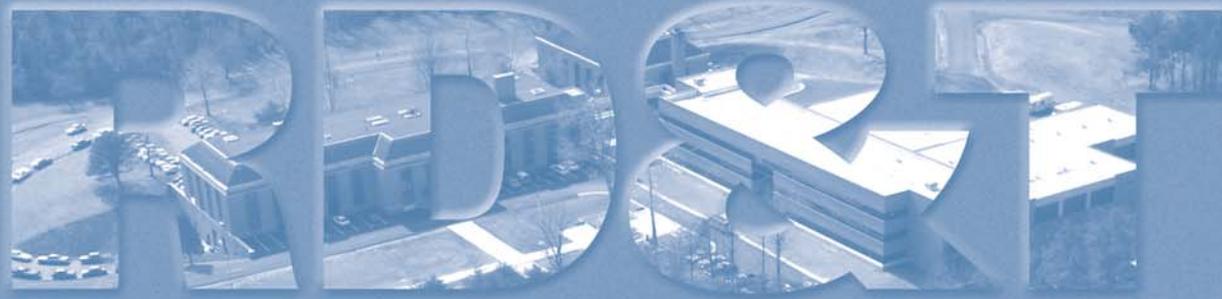
Points North

From points north of Washington, D.C. take I-495 (Capital Beltway) around the west side of D.C. to the George Washington Memorial Parkway, the first exit in Virginia. Continue along the parkway approximately 4.2 km (2.6 mi). Take the exit indicated by the small brown sign that reads, "George Bush Center for Intelligence CIA/ FHWA." Take the entrance that veers to the right before the gates to the CIA.

FROM

Points South

From points south of Washington, D.C. take I-495 North/Rockville to the George Washington Memorial Parkway exit. Continue along the parkway approximately 4.2 km (2.6 mi). Take the exit indicated by the small brown sign that reads, "George Bush Center for Intelligence CIA/ FHWA." Take the entrance that veers to the right before the gates to the CIA.



VISIT US ON THE WEB AT: WWW.TFHRC.GOV

Nassif Building/TFHRC Shuttle Schedule

A daily shuttle service operates between the FHWA Nassif Building and the Turner-Fairbank Highway Research Center (TFHRC). The service begins at 7:00 a.m. from the Nassif Building, Washington, D.C., from the 6th Street side (near the cafeteria).

The travel time to TFHRC is approximately 20 minutes. The schedule for the shuttle service is as follows:

Depart Nassif	Arrive TFHRC	Depart TFHRC	Arrive Nassif
7:00 a.m.	7:20 a.m.	7:25 a.m.	7:55 a.m.
8:00 a.m.	8:20 a.m.	8:45 a.m.	9:10 a.m.
9:30 a.m.	9:50 a.m.	10:00 a.m.	10:20 a.m.
10:30 a.m.	10:50 a.m.	11:00 a.m.	11:20 a.m.
12 noon	12:20 p.m.	12:30 p.m.	12:50 p.m.
1:00 p.m.	1:20 p.m.	1:30 p.m.	1:50 p.m.
2:00 p.m.	2:20 p.m.	2:45 p.m.	3:05 p.m.
3:15 p.m.	3:35 p.m.	3:45 p.m.	4:05 p.m.
4:15 p.m.	4:35 p.m.	5:00 p.m.	5:20 p.m.

All DOT employees, contractors, and visitors are permitted to ride the shuttle while on official business. All visitors must have a valid Federal ID or an appointment scheduled with TFHRC staff.